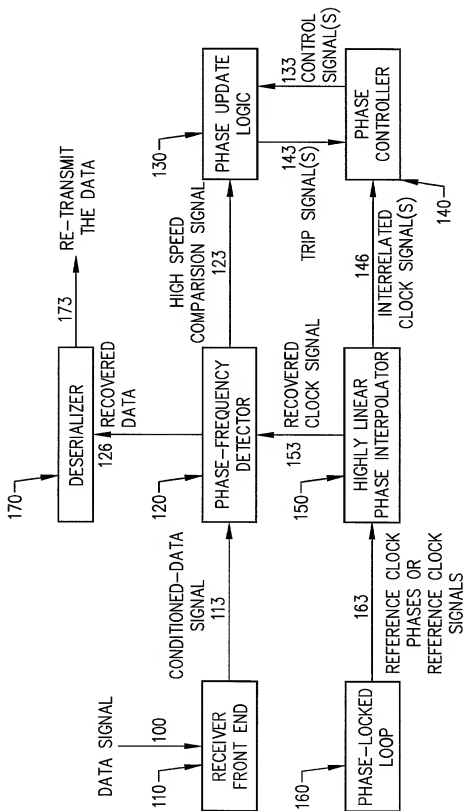


FIGURE 1



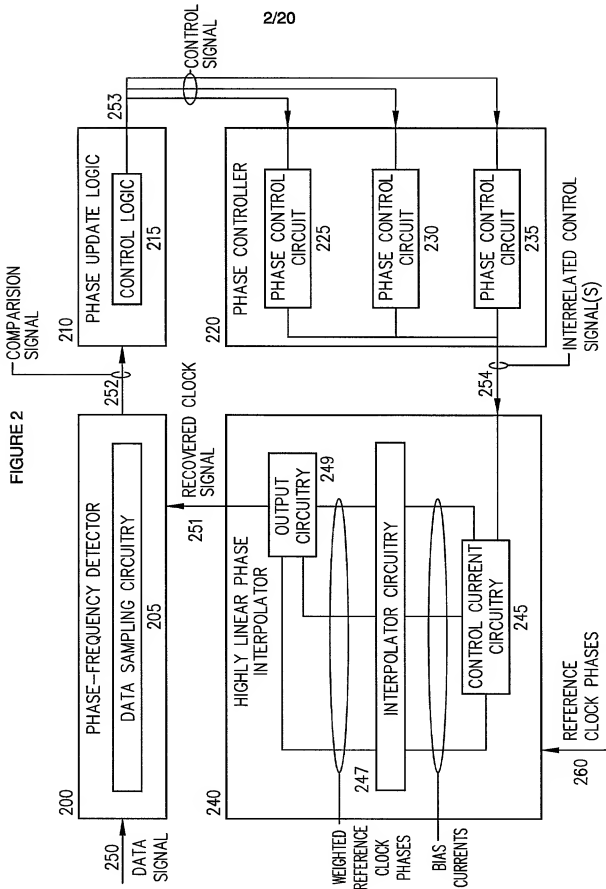


FIGURE 3A

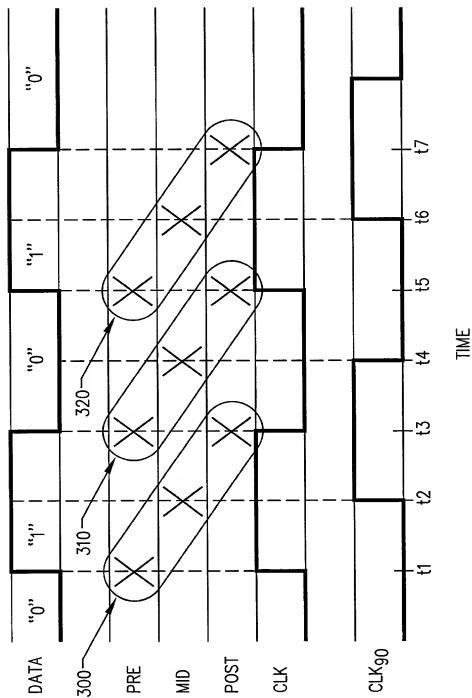
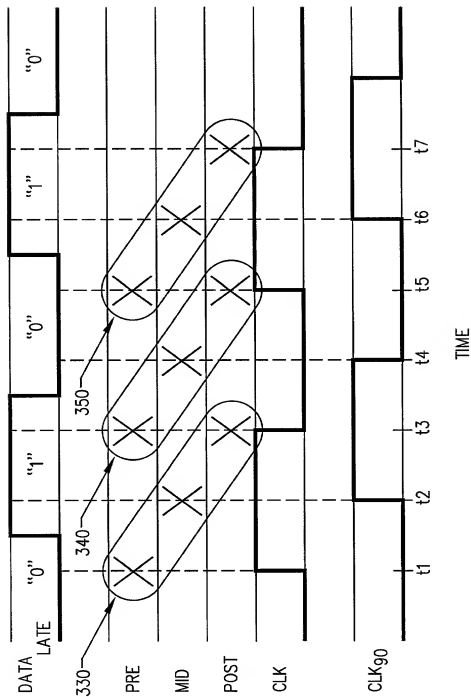
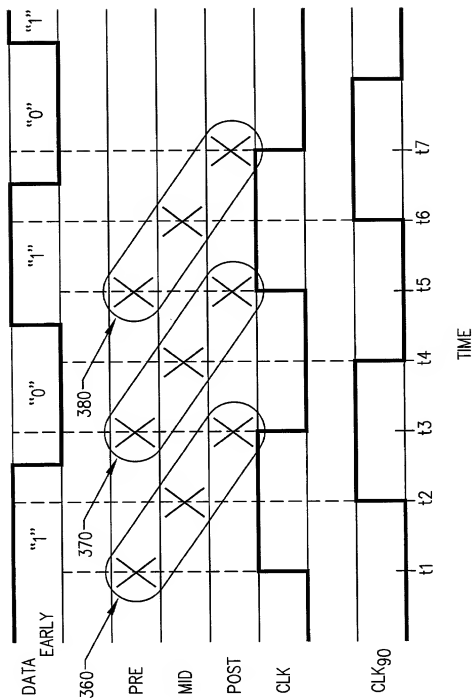


FIGURE 3B



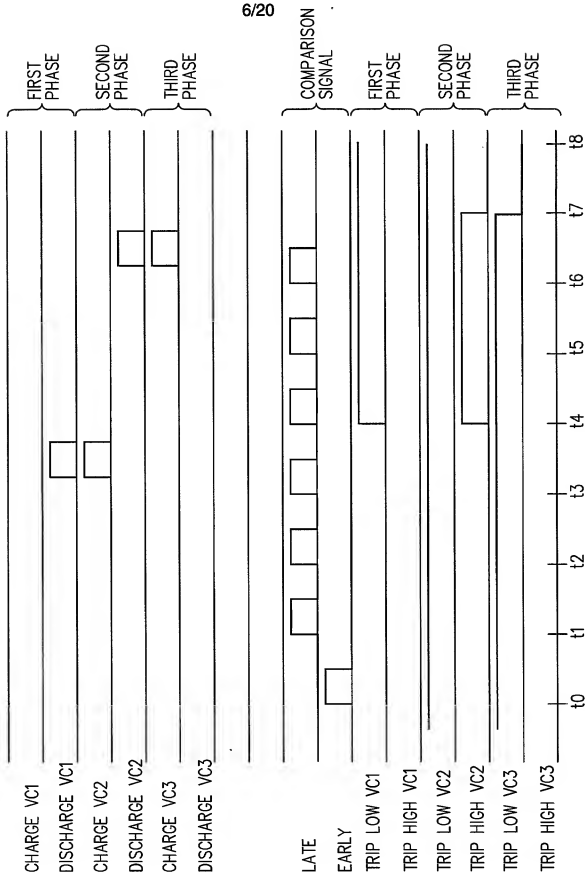
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FIGURE 3C



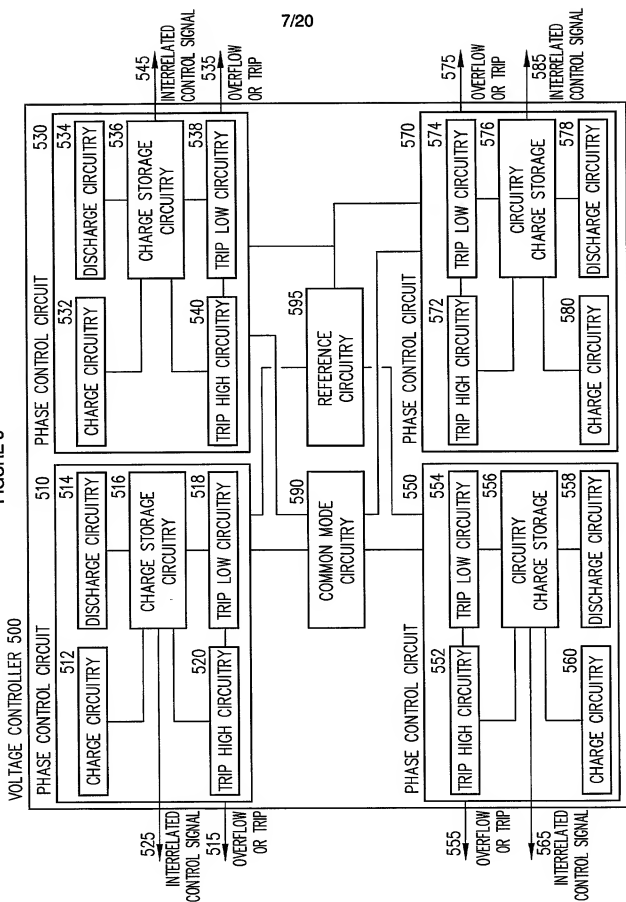
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FIGURE 4



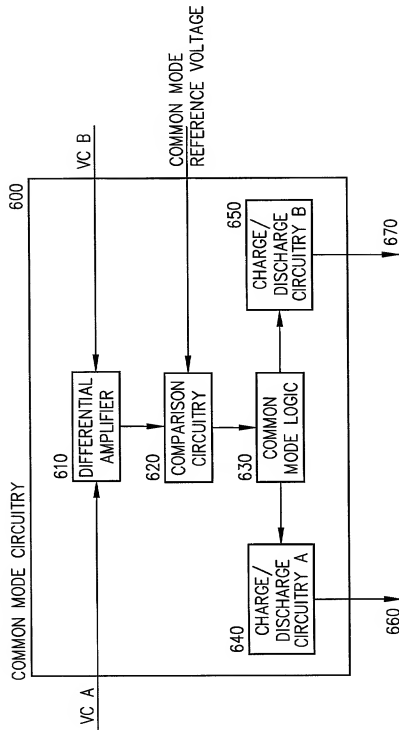
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FIGURE 5



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FIGURE 6



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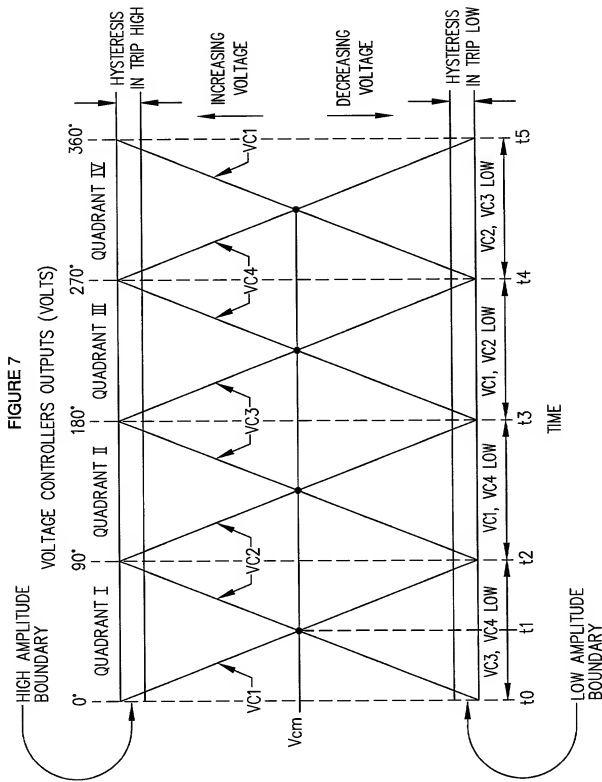
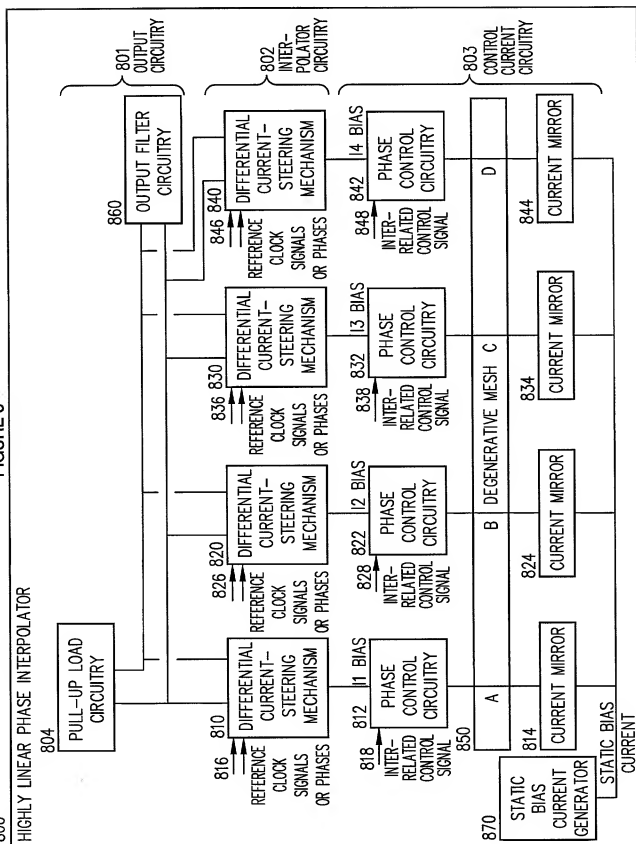


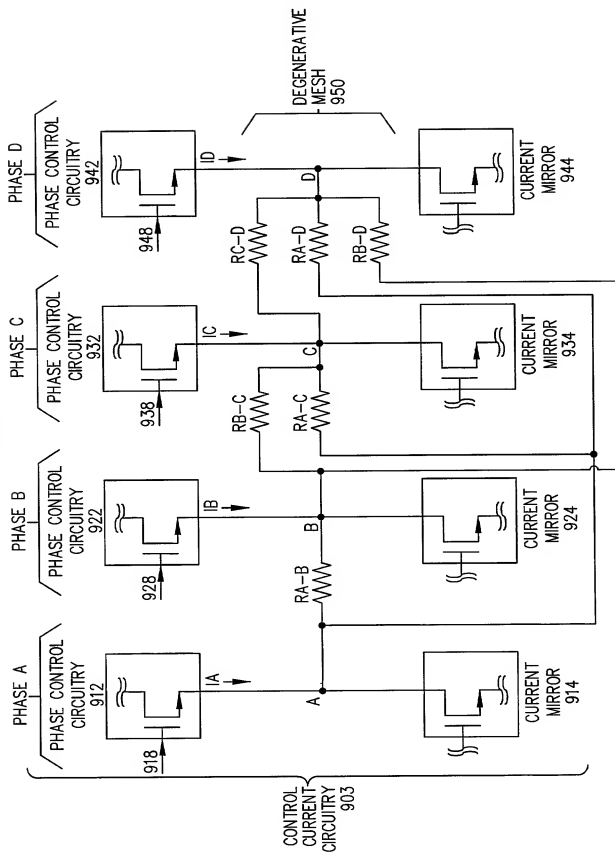
FIGURE 8

HIGHLY LINEAR PHASE INTERPOLATOR



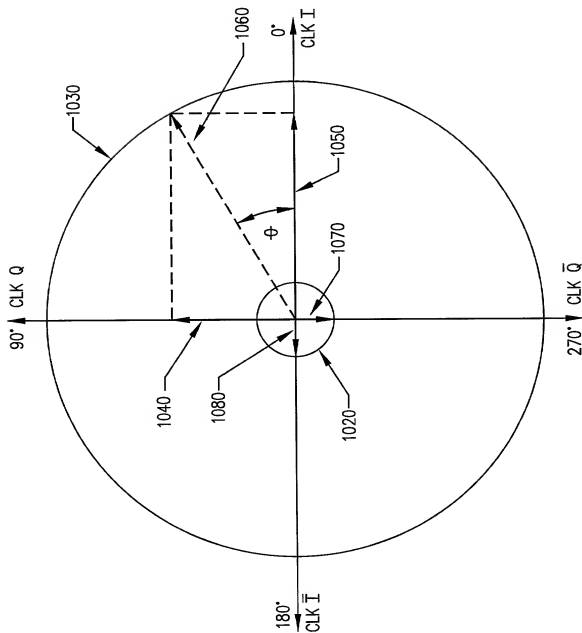
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FIGURE 9



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FIGURE 10



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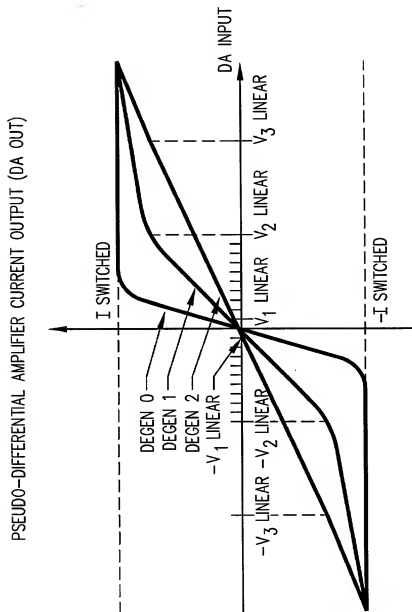
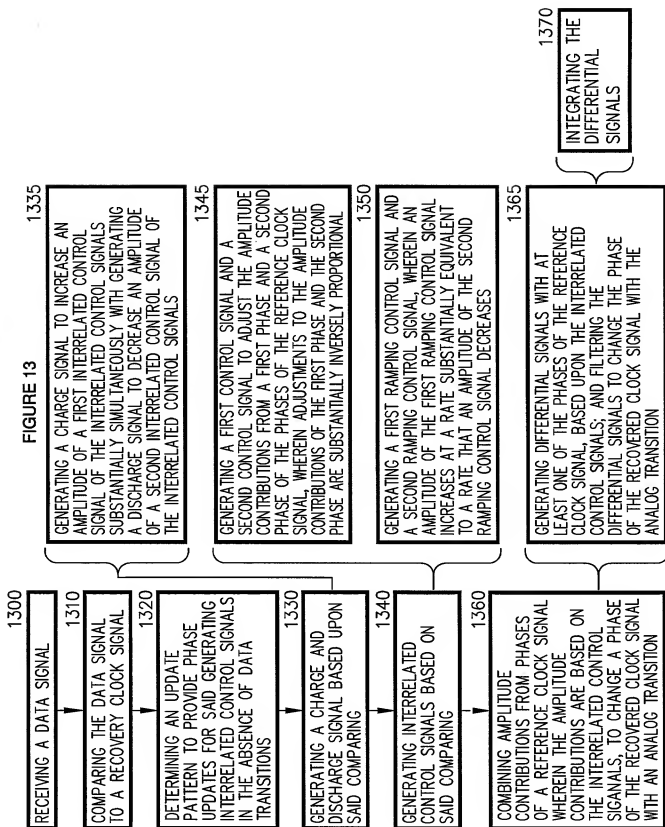


FIGURE 11

PSEUDO-DIFFERENTIAL AMPLIFIER SWING RANGE BASED ON DEGENERATION

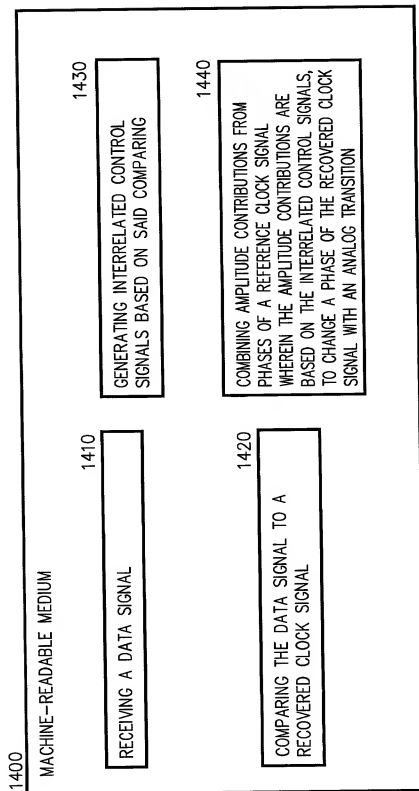
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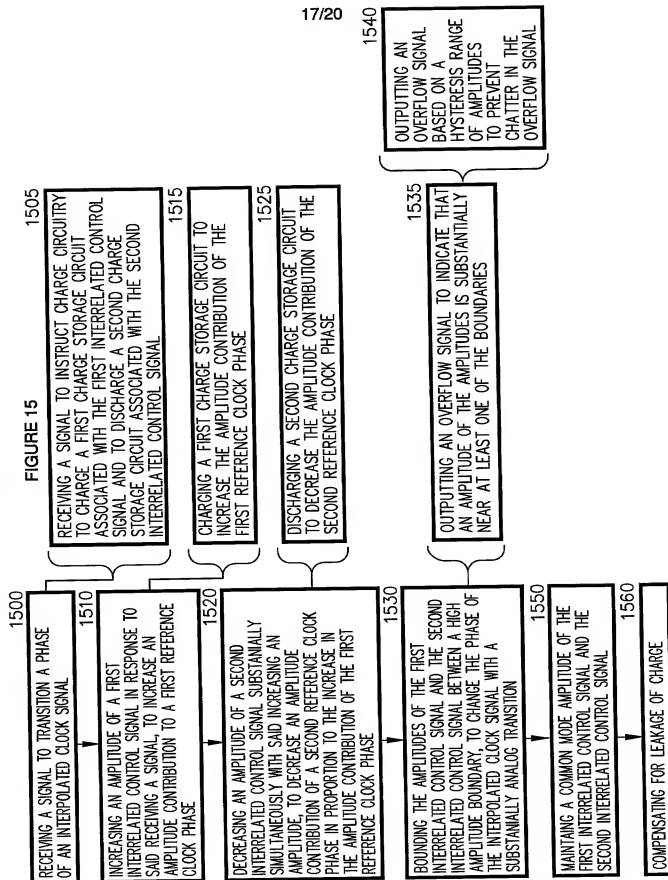
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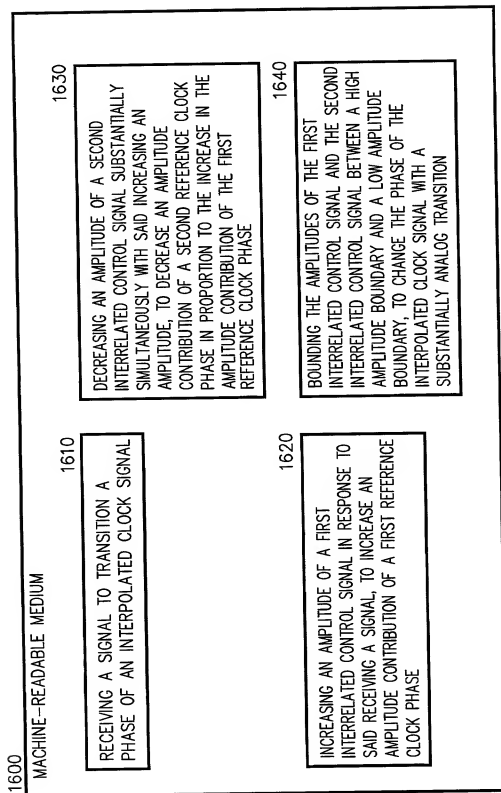
FIGURE 14



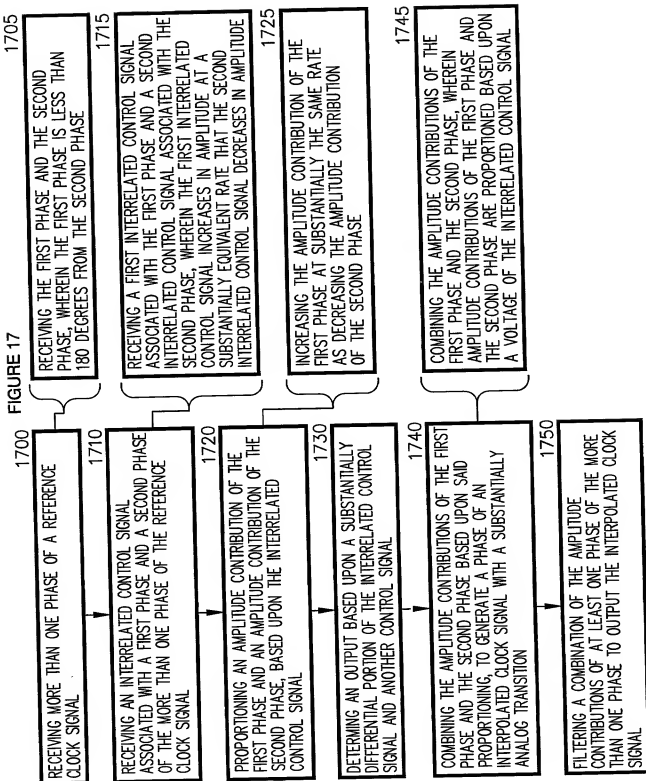


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FIGURE 16



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FIGURE 18

